UK Subject to change

Document Ref:
FRTD-13/350

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USER'S MANUAL

Ferm RadialTable Drill

FRTD-13/350

CE

Ferm®

Art.nr.733504
Screwfix Art.nr.

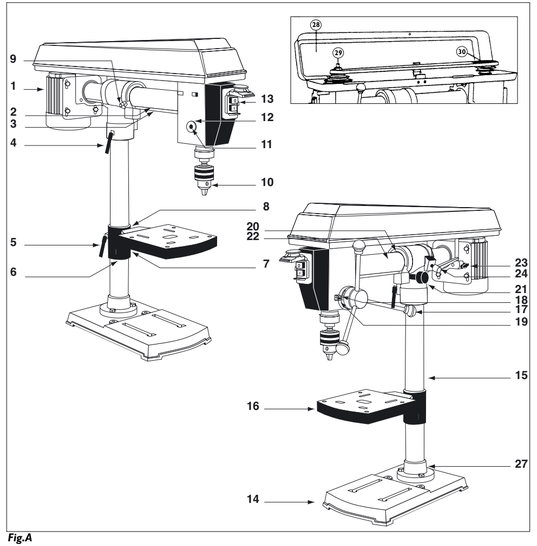


Fig.A

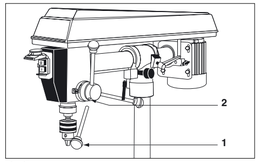


Fig.G

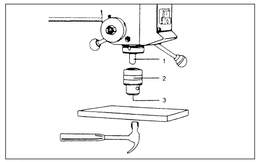


Fig.H

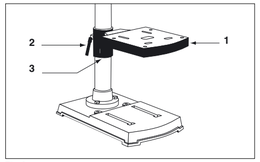
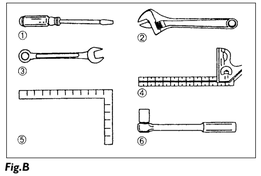


Fig.I



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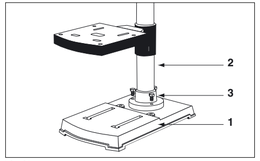
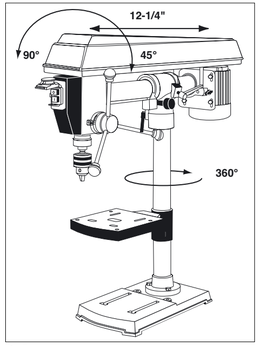


Fig.C



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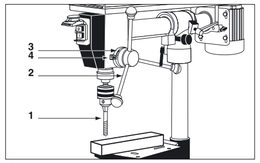

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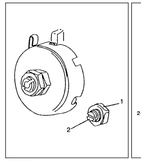


Fig.K

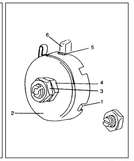
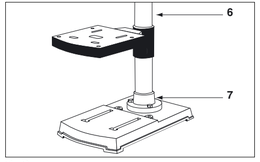


Fig.L



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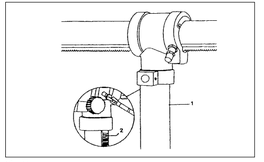

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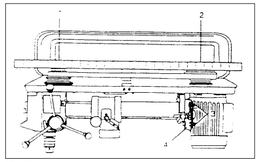
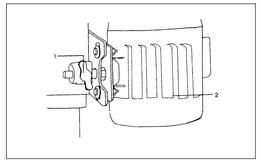


Fig.M



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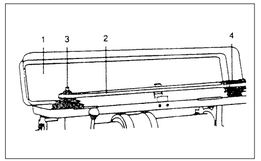

Fig.T

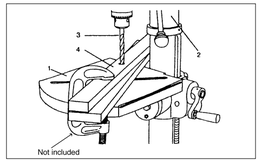

Fig.Z

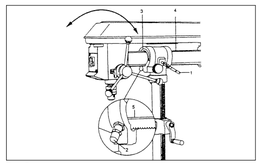

Fig.O

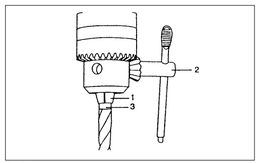

Fig.U

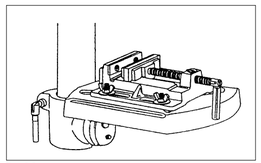

Fig.AA

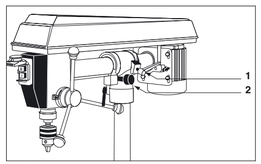

Fig.P

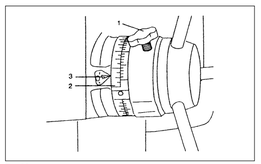

Fig.V

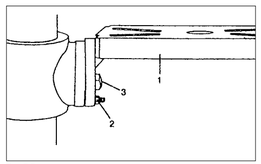

Fig.BB

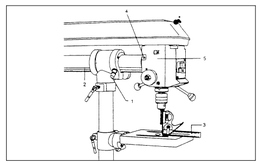

Fig.Q

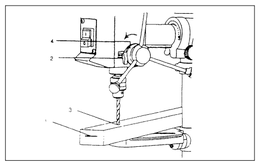

Fig.W

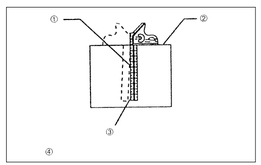

Fig.R

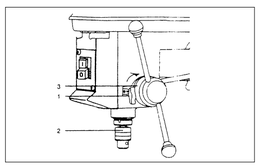

Fig.X

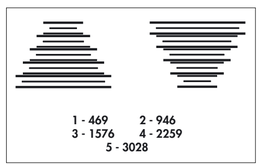

Fig.S

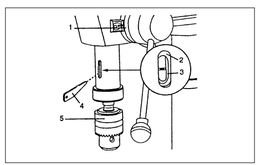

Fig.Y

UK English

RADIALARM DRILL PRESS

THE NUMBERS IN THE FOLLOWING TEXT CORRESPOND WITH THE PICTURES AT PAGE 2-3.

Power	230V
Frequency	50 Hz
Unloaded speed	469-3028 RPM
Number of speeds	5
Power drawn	350W
Max. drilling depth	110 mm
Table rotation	0˚ to 45˚ (L/R)
Table dimensions	220 x 195 mm
Clearance	110 - 335 mm
Dimensions base	345 x 225 mm
Height	725 mm
Chuck opening	13 mm
Lpa (sound pressure level)	65.5 dB(A)
Lwa (sound power level)	78.5 dB(A)
Vibration value	0.853 m/s²

TECHNICAL DATA

PRODUCT INFORMATION

Fig.A

1 Motor
2 Mill-cut groove
3 Horizontal toothed rack
4 Rotation locking clamp
5 Table support lock
6 Table support
7 Conical locking screw
8 Conical scale
9 Vertical locking button
10 Chuck
11 Spring cover
12 Return spring
13 On / off switch
14 Base
15 Stand
16 Tabr.
17 Drilling grips
18 Depth scale locking knob
19 Depth scale indicator
20 Protractor
21 Horizontal drill button
22 V-groove
23 Belt tension locking button
24 Tilt locking clamp
27 Mill-cut groove
28 Drive belt guard0)
29 Spindle pulley block
30 Motor pulley block

GENERAL GUIDELINES

- Inspect all parts after unpacking, for possible damage during transport. In the event of transport damage, the carrier should be immediately notified.
- Complaints made later will not be accepted.
- Inspect the delivery for completeness.
- Become familiar with the machine by reading the operator's guide thoroughly prior to first use.
- When fitting/replacing accessories, wear- and reserve parts, use exclusively original Ferm parts. Spare parts are available from your supplier.
- When ordering, please specify our article number and the machine type.

Remark: According to the applicable product liability law, the manufacturer of this appliance is not liable for damage caused to or by this appliance, arising from:

- Negligent operation.
- Failure to follow the instructions in the operator's guide.
- Repairs carried out by third parties, and unqualified workmen.
- The fitting of, or replacement with, other than original Ferm spare parts.
- Usage other than that for which the machine is designed, failure of the electrical installation, by not observing the electrical regulations and the VDE provisions 0100, DIN 57113 1VDE0113.

We strongly recommend:

⚠ *Before assembling and using the machine, read the complete text of the operator's guide.*

This operator's guide is designed to make it easier for you to get to know your machine, and to learn how to make use of it's many functions.
The operator's guide includes important directions as to how you can safely, expertly and economically employ the machine, and how you can avert hazards, save on repair costs, reduce unavailability, and increase the reliability and useful life of the machine.

Besides following the safety guidelines in this operator's guide, you should give your fullest attention to the regulations applicable in your country for the use of this machine.

Keep the operator's guide close to the machine, packed inside a plastic sleeve to protect it from dirt and moisture. It should be carefully read and strictly followed by every operator of the machine. Only persons who have received instruction in the operation of the machine and who are aware of the potential hazards should be allowed to operate the machine. The minimum age should be heeded.

Besides the safety guidelines in this operator's guide and the specific regulations applicable in your country, the generally recognised technical rules for the use of woodworking machines should also be heeded.

UNPACK THE CONTENTS OF THE BOX AND INSPECT THEM CLOSELY.

⚠ *Should any part be missing or damaged, do not connect the machine to the power supply until the machine is complete and in order.*

Unpack the machine and parts carefully, and compare them to the drawing.
To protect the drill from moisture, the surfaces have been coated with a protective layer which you can remove using a soft cloth and WD-40.

⚠ *To prevent danger of fire or poisonous fumes, never use petrol, naphtha, acetone, thinners or similar volatile solutions for cleaning the machine.*

SAFETY INSTRUCTIONS

The following pictograms are used in these instructions for use:

⚠ *Indicates potential for bodily injury, fatality or risk of damaging the machine, in the event that the instructions in this operator's guide are ignored.*

⚠ *Indicates electrical current.*

GENERAL SAFETY INSTRUCTIONS

Safety is a combination of common sense, continual alertness and a good knowledge of the machine's operations.

⚠ *Only insert the plug in the wall socket, once you have read and understood the following directions, to avoid faults that could cause injury.*

1. Read the entire operator's guide and become familiar with its contents. Learn how you should use the tools and what the limitations and potential hazards are.
2. Be absolutely certain that all safety precautions are operational, and that they are in a good state.
3. Remove adjustment tools and spanners. Get accustomed to checking, before switching on the machine, whether adjustment tools and spanners have been removed.
4. Keep the work surface clean. Untidy and fouled work surfaces cause accidents.
5. Never use the machine in an unsafe environment. Never use electrical equipment in damp or wet places, and protect them from rainwater. Ensure good lighting of the work area.
6. Keep children at a distance. Persons, who are not working with the machine, should maintain a safe distance from the work area.
7. Use locks if necessary, to ensure that children cannot enter the work area.
8. Never apply brute force on or about the machine. The machine functions better and more safely at the speed it was designed for.
9. Use appropriate tools. Do not try to use force to apply the machine to operations it was not designed for.
10. Use a regulation extension cable certain that it is in a good state. The extension cable must be strong enough to carry the current drawn by the tool for your workpiece. A cable that is too weak will dissipate the current, which leads to power loss and overheating.
11. Work with the right equipment. Do not wear loose clothes, gloves, ties, rings, armbands or other accessories that could come in contact with moving parts. Wear anti-slip shoes. Protect long hair by using a hairnet.
12. Wear safety glasses. Your eyes are your most valuable possession. Always wear safety glasses. Every drill can throw foreign objects into the eyes, which can cause irreparable harm. Always wear safety glasses that conform to the safety guidelines (not a normal pair of glasses.) Normal optical glasses offer no protection against objects flying around. They have no safety glass in the lenses. If these lenses break, this can cause serious injury.
13. Wear a face- or dust mask. Drills create dust.
14. Work safely. Make as much use as possible of a clamp or vice. This is safer than using your hands, and leaves both hands free to operate the machine.
15. Remove the plug from the power socket when performing maintenance, and when changing accessories such as cutter, drill, routing bit, etc.
16. Reduce the risk of unintended activation of power. Verify that the power switch is OFF, before you connect mains power.
17. Only use recommended accessories. These accessories can be found in the operator's guide. Poorly fitting accessories create a substantial risk of personal injury.
18. Never stand on the machine. This can cause serious injury, should the machine tilt, or if you accidentally come into contact with the cutting tools.
19. Inspect the machine for damaged parts. Before you make further use of the machine, any damaged safety features as well as any other damaged part must be carefully inspected, as to whether they still function without problem and can still perform their specific task. Inspect all moving parts for alignment, position, and correct couplings; furthermore check for breakages, correct assembly and any other conditions that could have an influence on the machine's functioning. Any damaged safety features

EXPLODED VIEW